

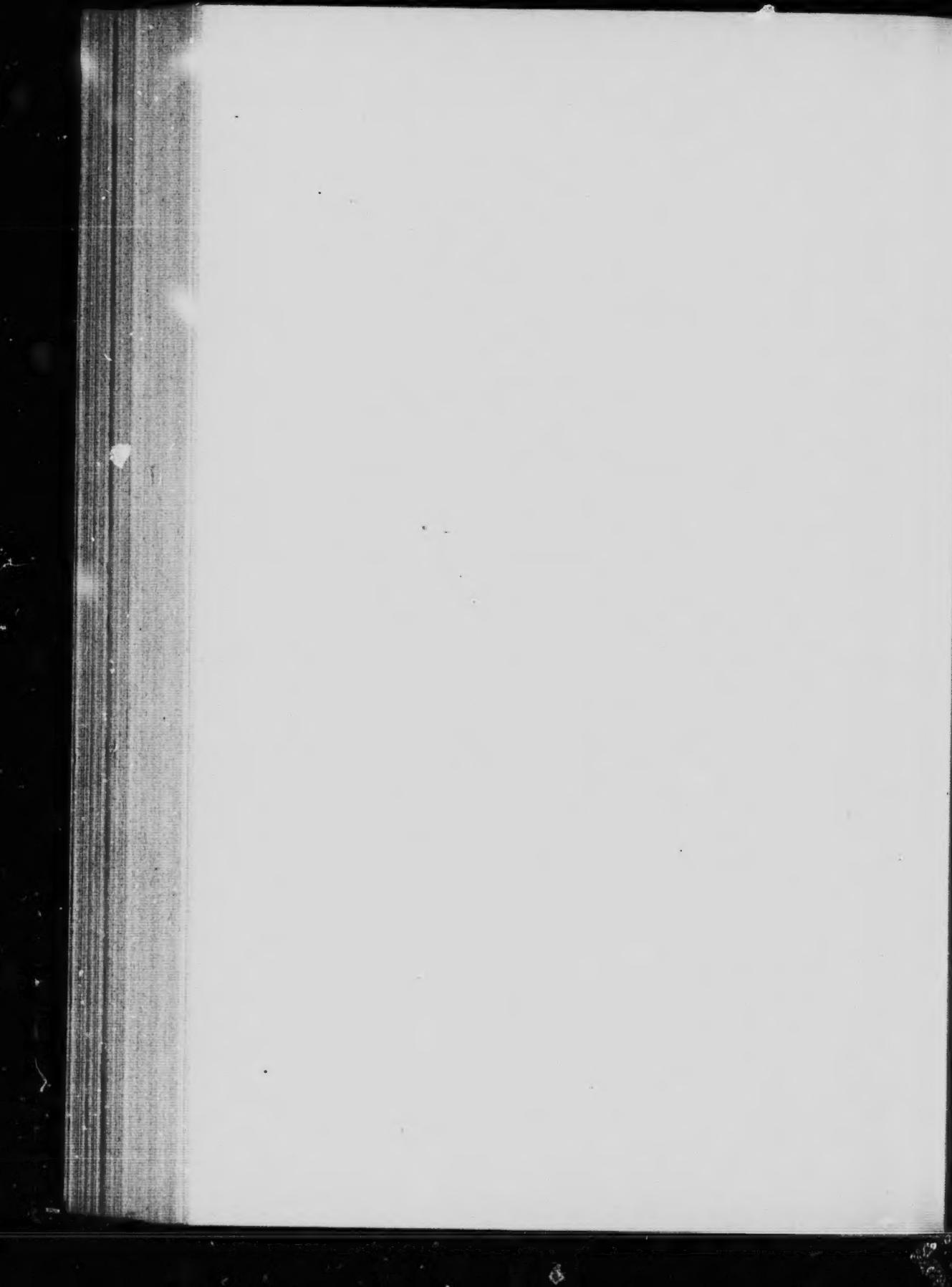
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LABORATORY  
OF THE  
INLAND REVENUE DEPARTMENT  
OTTAWA, CANADA.

BULLETIN No. 296

FOODS AND MEDICINES FOR CATTLE  
CHIEFLY REGISTERED STOCK FEEDS.



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CHIEFLY REGISTERED STOCK FEEDS.

J. U. VINCENT, Esq.,  
Deputy Minister Inland Revenue,

OTTAWA, November 18, 1914.

SIR,—I have the honour to hand you a report dealing with 151 samples of various character; but chiefly with that class of cattle feeds which cannot be legally sold without registration, as provided by Section 5 of the Commercial Feeding Stuffs Act of 1909. It was intended that this report should have regard only to this class of feeds; but several of our inspectors collected samples of cattle medicines or of feeds which are exempted from registration by Section 2 (b) of the Act.

So far as I am able to classify the samples herein reported, they may be defined as:—

	Samples.
Bran, shorts (middlings) or chop feeds—not requiring to be registered for sale.....	35
Cattle medicines, not sold for their food value.....	24
Stock feeds, which can only be legally sold under registration.....	92
Total.....	<u>151</u>

*Bran* is required to contain a minimum value of 14 per cent protein, 3 per cent fat and a maximum of 10 per cent crude fibre.

There is nothing to prevent a manufacturer from guaranteeing higher values than these minima, and giving the article a distinctive name, in which case, such feed will be regarded as a feed requiring registration, and it will be expected to possess the guaranteed value claimed by the manufacturer. If sold simply as *bran* I do not think that we can characterize it as adulterated so long as it meets the legal standard for bran.

Ten (10) samples were sold as bran. All of these meet the legal standard for bran.

*Shorts (middlings)* is required to contain at least 15 per cent protein, 4 per cent fat and not more than 8 per cent crude fibre.

Thirteen (13) samples are sold as shorts. All of these meet legal requirements for shorts. Four of these samples are sold under a guarantee considerably higher than the legal minimum, and in only one instance (No. 50697 does the sample fall below its guarantee.)

In Bulletin No. 231, pp. 4-6 I have pointed out the fact that feeds sold as shorts and middlings vary greatly among themselves, and that while it appears impossible to distinguish shorts from middlings, as these terms are ordinarily used there is an accepted belief that an article containing less fibre and more starch than are found in ordinary shorts or middlings, has a higher food value especially for fattening hogs, than the darker coloured article. This feed is variously sold as *number one shorts*, or *special shorts*, or *feed flour*, or *gru blanc*. I have suggested that the classification of feeds not requiring registration as defined in the Order in Council of May 1, 1911 (published as G. 968) might be amended by recognizing *Feed Flour* as something distinct from shorts (middlings), (See Bulletin No. 254, p. 6) and having a ~~higher~~ <sup>lower</sup> protein value and a lower content of crude fibre than shorts. The French equivalents for feeds which are vendable without registration appear to be as follows: bran; son; shorts (middlings), gru rouge, son fine, petit son or recoupe; feed flour, gru blanc or remoulage; chop feed, moulée or grains concassé.

For the present, it would seem necessary to identify *gru rouge*, *gru blanc*, and *feed flour* with middlings or shorts.

*Chop feed* is required to contain at least 10 per cent protein 2 per cent fat and not more than 10 per cent crude fibre.

Twelve (12) samples are sold as chop feeds, and all meet legal requirements for chop feed.

Six of these give special guarantee of value, and in all cases of the kind, the values found are equal to the guarantee.

Of 24 samples sold as medicines, nothing need be said. Parties interested are referred to Bulletin No. 282, which deals with this subject.

*Registered feeds* must be sold under the particular number granted to the manufacturer by this Department, and every package is required to have this number affixed to it in a plain and legible manner. (See Section 7 of the Act). In addition to the registration number the tag or label or stencil on the bag must carry the name of the brand, the name and address of the manufacturer and the guarantee of analysis showing the percentage of protein, fat and fibre claimed.

Ninety-two (92) samples fall into this class of feeds. Of this number sixty-nine (69) samples are registered and meet the requirements of their guarantee. Twelve (12) samples are sold without registration numbers on the package and in these cases the vendors are amenable to the penalty fixed by Section 15 of the Act. Several of these samples bear a guarantee of analysis, and it may be that such samples are registered by the Department. In such cases the vendor incurs the penalty for selling the article without its registration number, which constitutes identification of the brand. (See Section 7 of the Act). The guaranteed value of the article is met by the following samples, which however, do not bear registration numbers.

62734.....	District of Valleyfield.
63331.....	District of Ottawa.
63332.....	District of Ottawa.

Twelve (12) samples fail to meet their guarantee, as follows:—

No.	2273.	1:75 p.e. low in protein.
"	62445.....	2:97 " "
"	63339.....	2:75 " " and 2:84 low in fat.
"	62177.....	1:88 " " 1:68 "
"	62185.....	1:1 " fat " 3:5 high in fibre.
"	62293.....	1:73 " fat.
"	62296.....	2:12 " protein.
"	62297.....	1:89 " fat.
"	62300.....	2:50 " fat.
"	53636.....	4:13 " fat.
"	55010.....	1:31 " protein; 1:18 p.e. low in fat, and 9:00 p.e. excess fibre.
"	55011.....	3:91 p.e. low in protein.

No. 62300 appears among the samples not bearing registration numbers.

I beg to recommend publication of this report as Bulletin No. 296.

I have the honour to be, Sir,  
Your obedient servant,

A. MCGILL,  
*Chief Analyst.*

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.	
				Quantity.	Cents.	Manufacturer.	Furnisher.

## DISTRICT OF NOVA SCOTIA—

1914.

May 11	Growfast Calf Meal.	53971	A. W. Smith & Co., Halifax, N.S.	2 lbs.	Nil	International Stock Food Co., Toronto.	Mfrs. ....
" 12	Calf Meal	53972	Halifax Seed Co., Halifax, N.S.	1½ "	6	Blatchford Calf Meal Co., Waukegan, Ill.	A. A. Archibald, Truro, N.S.
" 12	" "	53973	" " "	1½ "	Nil	W. A. Jenkins Co., London, Ont.	Mfrs. ....
" 14	Molassine Meal.	53974	Hants County Fruit & Produce Co., Windsor, N.S.	1½ "	"	Molassine Co., Greenwich Eng.	Company Agents St. John, N.S.
" 14	Cream Equivalent.	53975	Wentworth Stores, Windsor, N.S.	1½ "	5	J. Bibby & Sons, Liverpool, Eng.	W. Rennie, Toronto, Ont.
" 15	Calf Meal	53976	A. A. Archibald, Truro, N.S.	1½ "	Nil	Blatchford Calf Meal Factory, Waukegan, Ill.	Mfrs. ....
" 15	Banner Brand	53977	M. T. Crowe, Truro, N.S.	1½ "	"	Quaker Oats Co., Peterboro, Ont.	" ....
" 15	Schumacher Brand.	53978	" " "	1½ "	"	" " "	" ....
" 18	Molassine Meal.	53979	Forsythe Jr., Dartmouth, N.S.	1½ "	"	Molassine Co., Greenwich, Eng.	I. B. Shaffner & Co., Halifax, N.S.
" 18	Wheat Bran.	53980	S. Thomson, Dartmouth, N.S.	1½ "	5	Maple Leaf Milling Co., Toronto	A. & W. Smith & Co., Halifax, N.S.

## DISTRICT OF NEW BRUNSWICK—

April 8	Molassine Meal.	50693	G. T. Whelpley, Fredericton, N.B.	3 Tins	10	The Molassine Co., Ltd., Greenwich, Eng.	....
" 8	Bran	50694	" " "	3 "	10	Western Canada Flour Mills Co., Ltd., Canada.	....
" 11	Growfast Calf Meal.	50695	J. W. Niles, Andrews, N.B.	3 "	20	International Stock Food Co., Ltd., Toronto, Ont.	....
" 17	Middlings	50696	P. Nase & Sons, Ltd., St. John, N.B.	3 "	10	Robin Hood Mills Ltd., Moosejaw.	....
" 17	" "	50697	" " "	3 "	10	Western Canada Flour Mills Co.	....

## REGISTERED STOCK FEEDS.

Inspector's Report. (Is not an expression of opinion).	Registration Number.	Analysis of Sample.	Results of Analysis.					Remarks and Opinion of the Chief Analyst.	
			Proteids.	Fat.	Fibre.	Vital Weed Seeds.			
						No. per Oz.	Chiefly.		
R. J. WAUGH, INSPECTOR.									

			P.	N.	P.C.			
Reg. No. 261....	261	As guaranteed	23·0	6·0	6·0			53971 Meets guarantee.
		As found.....	25·88	5·34	6·4			
" 3....	3	As guaranteed	25·0	5·0	5·0			53972 "
		As found.....	25·56	5·90	6·3			
" 262....	262	As guaranteed	17·81	7·10	4·46			53973 "
		As found.....	18·37	12·89	2·8			
" 133....	133	As guaranteed	7·0	0·05	7·0			53974 "
		As found.....	10·93	0·31	5·6			
" 82....	82	As guaranteed	14·0	14·0	7·0			53975 "
		As found.....	18·81	14·14	5·8			
" 3....	3	As guaranteed	25·0	5·0	5·0			53976 "
		As found.....	26·0	5·52	5·6			
" 16....	16	As guaranteed	8·5	3·5	9·0			53977 "
		As found.....	11·18	3·31	5·4			
" 13....	13	As guaranteed	10·5	4·0	10·5			53978 "
		As found.....	10·93	3·15	7·2			
" 133....	133	As guaranteed	7·0	0·05	7·0			53979 "
		As found.....	8·75	0·37	6·3			
No. number Reg. ....		As guaranteed	15·0	4·5	12·0			53980 Meets guaranty, named as a bran. Registration not required.
Claim - Proteids 15·0, Fat 4·5, Fibre 12·0			15·32	5·19	8·9			

## JNO. C. FERGUSON, INSPECTOR.

Reg. No. 133....	133	As guaranteed	7·0	0·05	7·0			50693 Meets guarantee.
		As found.....	9·69	0·85	5·7			
" 66....	66	As guaranteed	16·82	5·50	10·86			50694 Meets guarantee. Sold as Bran.
		As found.....	17·06	4·38	8·7			
" 261....	261	As guaranteed	23·0	6·0	6·0			50695 Meets guarantee.
Brand. "Germ, Lion & Wheat Sheaves Shield"		As found.....	15·00	4·00	8·0			50696 Sold as middlings. Registration not required. Meets guarantee.
			28·33	8·40	1·9			
Reg. No. 64....	64	As guaranteed	18·36	6·04	7·51			50697 Below Standard in proteins and fat as guaranteed. Meets requirements for middlings.
		As found.....	16·63	4·62	4·3			

## BULLETIN No. 296--

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	C. st.		Name and Address of Manufac- turer or Furnisher, as given by the Vendor.	
				Quantity.	Cents.	Manufacturer.	Furnisher.

## DISTRICT OF NEW BRUNSWICK—

1914.							
April 17	Schumacher Chop Feed.	50698	A. C. Smith & Co., St. John.	3 tins.	10	Quaker Oats Co., Peterboro, Ont.	
“ 17	Middlings . . .	50699		3 “	10	Campbell Flour Mills Co., Ltd., Toronto.	
“ 23	Hercules . . .	50700	Sussex Mercantile Co., Ltd., Sussex, N.B.	3 “	15	Ogilvie Flour Mills Co., Ltd., Montreal.	
“ 23	Bibby's Cream Equivalent.	50703		3 “	15	J. Bibby & Sons, Liverpool, Eng.	Wm. Rennie & Co., Toronto, Ont.
“ 24	Bran . . .	50704	Toombs & Son, Moncton, N.B.	3 “	15	Maple Leaf Milling Co., Toronto, Ont.	

## DISTRICT OF QUEBEC—

Mar. 9	International Stock Food.	56227	Jos. Masson, 808 Rue St. Valier, Quebec.	1 box.	50	International Stock Food.	W. Brunet et Cie.
“ 9	Amazon . . .	56229	“	1 “	35	Canadian Food Co.	Dr. Ed. Morin .
“ 11	Melassинг Feeds.	56232	Begin & Frere, 67 Rue St. Roch, Quebec.	3 lbs.	15	Unknown. . . . .	Colonel Bois . . .
“ 11	Palmer Medi- cal.	56233	L. E. Martel, 51 Rue St. Joseph, Quebec.	1 box.	100	Palmer Medical, Ltd., Windsor, Ont.	Mfr . . . . .
“ 31	Son . . . . .	56235	D. E. Drolet, 52 Rue D'Alhousie, Quebec.	3 lbs.	Western Canada Flour Mills, Montreal.	Mfrs . . . . .	
“ 31	Moulee d'Orge . . .	56236	“	3 “	Thos. MacKay Co., Ltd., Bowmanville, Ont.	“ . . . . .	
“ 31	Gru Rouge . . .	56237	“	3 “	Maple Leaf Milling Co., Toronto.	“ . . . . .	
“ 31	Middlings . . .	56238	“	3 “	Dominion Flour Mills Co., Ltd., Montreal.	“ . . . . .	
“ 31	Gru Blanche . . .	56239	“	3 “	Campbell Flour Mills Co., Toronto.	“ . . . . .	

## REGISTERED STOCK FEEDS.

Inspector's Report. (Is not an expression or opinion.)	Registration Number.	Analysis of Sample.	Results of Analysis.						Remarks and Opinion of the Chief Analyst.	
			Vital Weed Seeds.			No. per ounce.	Chiefly.			
			Proteid.	Fat.	Fibre.					

*Concluded.*

Reg. No. '13....	13	As guaranteed As found.....	10·5 12·69	4·0 2·65	10·5 7·3				50698 Meets guaranteed value. Sold as chop feed. Needs no registration.
"Bull Rush" brand. No reg. number.		As found.....	15·0 17·13	4·0 5·65	8·0 6·9				50699 Sold as middlings. Meets standard for middlings.
Pure Corn Oats and Barley Feed Brand. "Ogilvie's Hercules."		As found.....	10·0 11·38	2·0 3·87	10·0 6·3	2	Ball mustard and Russian pig weed		50700 Sold as chop. Meets standard.
For using with separated or skim milk.	(82)	As guaranteed As found.....	14·0 17·50	14·0 14·02	7·0 5·7				50398 Meets guarantee.
No reg. number. Reg. Brand Maple Leaf.		As found.....	14·0 19·50	3·0 4·14	10·0 9·1				50394 Sold as bran. Is up to standard.

F. X. W. E. BELAND, INSPECTOR.

		As found.....	15·56	2·62	9·0				56227 A cattle medicine.
		As found.....	29·25	9·24	7·0				56229 A condition powder.
	(133)	As guaranteed As found.....	7·0 9·38	0·06 0·19	7·0 5·7				56232 Meets guarantee.
		As found, copperas, glau-bers salt, nitre, sul-phur, fenu-greek, caraway, gentian and linseed.	18·38	7·00	5·6	1	Dragon Head.		56233 Is a cattle medicine.
		As found.....	14·0	3·0	10·0				56235 Sold as bran. Meets standard.
		As found.....	17·06	4·04	8·8				56236 Sold as chop. Meets standard.
		As found.....	10·0	2·0	10·0				56237 Sold as shorts. Meets standard.
		As found.....	13·12	3·41	5·6				56238 Sold as middlings. Meets standard.
		As found.....	15·0	4·0	8·0				56239 Sold as middlings. Meets standard.
		As found.....	16·25	3·86	6·5				
		As found.....	15·0	4·0	8·0				
		As found.....	18·19	3·00	5·7				
		As found.....	15·0	4·0	8·0				
		As found.....	15·31	2·32	8·0				

## BULLETIN No. 296-

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.	
				Quantity.	Cents.	Manufacturer.	Furnisher.

## DISTRICT OF QUEBEC

1914.							
Mar. 31	Son.....	56240 P. G. Bussiere & Cie, Quebec.	3 lbs.	15	Lac des Bois, Mfrs., Montreal.		
" 31	Gru Blanc.	56241	" " 3 "	15	"		
" 31	Gru Rouge.	56242	" " 3 "	15	"		
" 31	Moule et Avoine.	56243	" " 3 "	15	"		
" 31	Moule e. Orge.	56244	" " 3 "	15	Bowmanville, Ont.		

## DISTRICT OF QUEBEC PROVINCE

Mar. 24	Pain de Lin.	2503 Cleophas Boivin	1½ lbs.	6	Sherwin Williams J. B. Renaud & Co.		
" 24	Son.....	2504	" .....	1½	St. Lawrence Flour Mills.		
" 24	Pain de Lin	2505 Arthur Frachette	1½ "	5	Sherwin Williams P. G. Bussière & Co.		
" 24	" .....	2508 Jos. Langlois.....	1½ "	3	Winnipeg Linseed J. B. Renaud, Oil Mills.		
" 24	Son.....	2509	" .....	1½	Ogilvies ..... P. G. Bussière, Quebec.		
" 24	Pain de Lin	2512 F. X. Bolduc...	1½ "	6	Sherwin Williams Co.		
" 24	Son.....	2513	" .....	1½	Renfrew Milling Co., Ont.		

## DISTRICT OF THREE RIVERS

Mar. 9	Molassine.	60967 T. Theriault, St. Felix de Valois.	3 lbs.	20	Molassine Feeding Meal Co., Greenwich, London, Eng.		
" 12	" .....	60940 J. McGuire, St. Gabriel de Brandon.	3 lbs.	Nil.	"		
" 11	" .....	60939 T. Theriault, St. Felix de Valois.	3 lbs.	20	"		

## REGISTERED STOCK FEEDS.

Inspector's Report. (Is not an expression of opinion.)	Registration No.	Analysis of Sample.	Results of Analysis.					Remarks and Opinion of the Chief Analyst.	
			Proteids.	Fat.	Fibre.	Vital Weed Seeds.			
						No. per oz.	Chiefly		

*Concluded.*

		p. c.	p. c.	p. c.				
		14·0	3·0	10·0				
		15·63	4·00	9·5				
		15·0	4·0	8·0				
As found.		17·50	3·75	2·6				
		15·00	4·00	8·00				
As found.		17·00	5·20	5·1				
		10·0	2·0	10·0				
As found.		10·94	1·96	14·9				
		10·0	2·0	10·0				
As found.		14·81	4·50	6·8				

## O. BROCHU, INSPECTOR.

As found.		37·81	6·98	7·2				
		14·0	3·0	10·0				
As found.		21·19	4·78	8·1	2 Stinkweed.			
As found.		38·49	8·20	7·4				
As found.		57·06	6·79	8·2				
		14·0	3·0	10·0				
As found.		15·44	3·73	7·3				
As found.		27·62	7·71	6·8				
		14·0	3·0	10·0				
As found.		16·18	3·55	8·3	6 Wild mustard,campion,burdock,dragon head and Russian pigweed.			

## DR. V. P. LAVALLÉE, INSPECTOR.

Reg. No. 133....	133 As guaranteed.	7·0	0·06	7·0			60967	Meets guarantee.
	As found....	7·00	0·30	4·8				
"....	133 As guaranteed.	7·0	0·06	7·0			60940	"
"....	As found....	8·90	0·16	5·8				
"....	133 As guaranteed.	7·0	0·06	7·0			60939	"
	As found....	12·00	0·23	5·8				

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost		Name and Address of Manufac- turer or Furnisher as given by the Vendor.	
				Quantity.	Cents.	Manufacturer.	Furnisher.

## DISTRICT OF EASTERN TOWNSHIPS—

1914.							
April 29	Moules Kam- oat.	2271	A. Birtz, Drummondville, 3 lbs.			5 Lake of the Woods Milling Co.	
" 29	Pine Oil Cake- meal.	2272	J. S. Maguire, Waterloo, 3 " P.Q.			5 J. J. Livingstone, Montreal.	
" 29	Molassine Meal.	2273	M. F. Goddard, Waterloo, 3 " P.Q.			6 The Molassine Co., Ltd., Greenwich, Eng.	
May 1	Calf Meal.	2274	J. Bedard & Son, Rich- mond East.			28 The Blatchford Calf Meal Co., Waukegan, Ill.	
" 1	Schumacher.	2275	M. F. J. McKee, Rich- mond East.			The Quaker Oats Co., Peterboro.	
" 1	Cream Feed.	2276	M. K. McKenzie, Rich- mond East.			Ogilvies, Montreal.	
" 5	Herbageum Poultry Spice.	2277	J. A. Messier, Abbotford 2 "			30 Beaver Mfg. Co., Galt.	
" 6	Kremo Feed.	2278	Racine & Bedard, Granby 4 "			Western Canada Flour Mills Co., Montreal.	
" 6	Pioneer Cotton Seed Meal.	2279	E. Rogers, West Shefford 3 "			J. E. Soper Co., Boston.	
18	Molassine Meal.	2280	H. Gaucher, St. Hyacinthe 4 "			The Molassine Co., Ltd., Greenwich, Eng.	

## DISTRICT OF MONTREAL—

May	8	Kamoot.	62441	Lake of the Woods M. Co., Montreal.	3 jars.	Vendors.	
"	8	Oxmeal.	62442	" " "	3 "	"	
"	8	Middlings.	62443	Western Canada Flour Mills.	3 "	"	
"	8	Shorts.	62444	" " "	3 "	"	
"	8	Kremo Feed.	62445	" " "	3 "	"	
"	8	Choice Midd- lings.	62446	Western Canada F. Mills, Montreal.	3 "	Vendor.	
"	8	Feed Flour.	62447	" " "	3 "	"	
"	8	Molassine.	62448	F. Cobeille, 1344 Henry Julien st., Montreal.	3 "	15 The Molassine Co., London, Eng.	

## REGISTERED STOCK FEEDS.

## Results of Analysis.

Inspector's Report. (Is not an expression of Opinion.)	Registration No.	Analysis of Sample.	Results of Analysis.			Vital Weed Seeds.	No. of Sample.	Remarks and Opinion of the Chief Analyst.
			Proteins.	Fat.	Fibre.			

## J. C. ROULEAU, INSPECTOR.

			p.e.	p.e.	p.e.			
Reg. No. 50....	50 As guaranteed		11.9	2.5	16.0			2271 Meets guarantee.
	As found.....		12.31	2.19	14.4			2272 Not registered. R
Reg. No. 133....	133 As guaranteed		35.62	7.75	7.5			2273 Below guarantee.
	As found.....		7.0	0.05	7.0			
	As found.....		0.26	6.2				
" 3....	3 As guaranteed		25.0	5.0	5.0			2274 Meets guarantee.
	As found.....		26.69	4.72	5.7			
" 13....	13 As guaranteed		10.5	4.0	10.5			2275
	As found.....		12.44	3.09	10.1			
" 101....	101 As guaranteed		8.5	3.0	14.5			2276
	As found.....		9.63	3.59	13.7			
	As found, chay coal, bran, gentian, lin- seed and salt		21.69	3.77	7.00			2277 Is a poultry medicine, not a food.
Reg. No. 74....	74 As guaranteed		11.56	2.16	16.20			2278 Meets guarantee.
	As found.....		13.56	2.62	7.9			
" 171....	171 As guaranteed		11.0	7.0	10.0			2279
	As found.....		40.9	6.73	10.3			
	(33) As guaranteed		7.0	0.05	7.0			2280
	As found.....		10.06	0.40	6.2			

## O. J. KEARNEY, INSPECTOR.

Reg. No. 50 ..	50 As guaranteed		1.9	2.5	16.0			62441 Meets guarantee.
" 51....	51 As guaranteed		2.13	14.7				62442 "
	As found.....		3.2	7.6				
" 64....	64 As guaranteed		3.38	5.2				62443 Meets guarantee. Sold as Middlings, did not require registration.
	As found.....		18.36	6.04	7.51			
" 63....	63 As guaranteed		17.75	5.42	5.9			62444 Meets guarantee. Sold as Shorts, did not need registration.
	As found.....		18.38	5.13	5.4			
" 74....	74 As guaranteed		11.56	2.16	16.20			62445 Below guarantee in proteins.
	As found.....		8.59	1.73	14.7			
" 68....	68 As guaranteed		15.73	4.39	5.20			62446 Meets guarantee. Sold as middlings. Did not need registration.
	As found.....		20.25	4.36	4.81			
" 6....	66 As guaranteed		16.23	3.90	3.29			62447 Meets guarantee.
	As found.....		18.81	3.86	3.5			
" 133....	133 As guaranteed		7.0	0.65	7.0			62448 "
	As found.....		10.06	0.22	5.5			

## BULLETIN No. 296—

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Quantity.	Cost.	Name and Address of Manufacturer or Furnisher as given by the Vendor.
				Gent.	Gent.	Manufacturer. Furnisher.

## DISTRICT OF MONTREAL—

1914.						
May 9	Feed Flour...	62449	E. W. Caron, 67 Commissioner st., Montreal.	3 lbs. ....	Western Canada Flour Mills Co., Montreal.	
" 9	Molassine ....	62450	" "	3 "	The Molassine Co., London, Eng.	

## DISTRICT OF VALLEYFIELD

Mar. 26	Banner, ....	62731	W. S. Hays, Hawkesbury, Ont.	3 lbs. ....	10	
" 26	Molassine Meal.	62732	" " " " "	3 "	10	
April 23	Blatchfords Calf Meal.	62733	R. J. McDougal & Son, Lancaster, Ont.	3 "	15	
23	Bibby's Cream Equiv alent Meal.	62734	R. J. McDougal & Son, Lancaster, Ont.	3 "	15	J. Bibby & Son, Liverpool.
" 23	Gluten Feed...	62735	" " " " "	3 "	15	Edwardsburgh Starch Co., Cardinal, Ont.
" 23	Schumacher ...	62736	" " " " "	3 "	15	Quaker Oats Co., Peterboro, Ont.

## DISTRICT OF OTTAWA—

Mar. 13	Bibby's Cream Equivalent Meal.	63331	Fred. A. Davis, Qyon., 3 tins.	10	J. Bibby & Sons, Liverpool, Eng.
16	Molassine Meal.	63322	W. H. Poole, Smith's Falls.	3 "	25 The Molassine Co., Molassine Co., Greenwich, Eng. Montreal.
" 17	Ryde's Cream Calf Meal.	63333	N. Turner & Son, Cornwall.	3 "	25 Ryde & Co., Chi. Unknown ... eago, Ill.
" 16	Banner Feed...	63334	W. H. Poole, Smith's Falls	3 "	25 The Quaker Oats Mfrs. Co., Peterboro, Ont.
25	Blatchford's Calf Meal.	63335	K. McDonald & Sons, Ottawa.	3 "	10 The Blatchford Calf Meal Factory, Waukegan, Ill.

## **REGISTERED STOCK FEEDS**

### Results of Analysis

Registration No.	Analysis of Sample.	Proteids.	Fat.	Fibre.	No. per oz.	Vital Weed Seeds.	Chiefly.	No. of Sample.	Remarks and Opinion of the Chief Analyst.
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### *Conclusion.*

		p. c.	p. c.	p. c.		
Reg. No. 65....	66 As guaranteed	16.23	3.90	3.29	.....	62449 Meets guaranteed value
	As found.....	18.58	2.31	1.4	.....	
133....	133 As guaranteed	7.0	0.05	7.0	.....	62450 Meets guarantee
	As found.....	10.50	0.22	6.6	.....	

J. COSTIGAN, ACTING INSPECTOR.

Reg. No. 16....	16 As guaranteed.	8·5	3·5	9·0		62731 Meets guarantee.
" 133 ...	As found....	11·38	3·03	8·3		
	133 As guaranteed	7·0	0·05	7·0		62732 "
" 3....	As found....	8·88	0·24	5·5		
	3 As guaranteed	25·0	5·0	5·0		62733 "
	As found....	33·32	4·94	6·0		
Analysis poorly stencilled on bags and num- ber not shown.	(82) As guaranteed.	14·0	14·0	7·0		62734 Meets guarantee. Bags not stamped.
	As found....	15·75	13·88	6·0		
Reg. No. 53....	53 As guaranteed.	23·0	3·0	6·0		62735 Meets guarantee.
" 13....	As found....	33·06	1·71	7·1		
	13 As guaranteed.	10·5	4·0	10·5		62736 "
	As found....	10·94	3·14	11·5		
					4 Wild mu- tar and false flax.	

**A. RICKEY, INSPECTOR**

no analysis nor Reg. No. on bags. Use with separated or skim milk.	82 As guaranteed. As found... .	14.0 21.44	14.0 14.11	7.0 5.2		63331 Meets guarantee. Bags not stamped.
ings are stamped with Reg. No. and analysis.	133 As guaranteed. As found... .	7.0 9.13	0.05 0.22	7.0 5.2		63332 Meets guarantee.
ings are stamped with analysis, but no Reg. No. found.	1 As guaranteed. As found... .	25.0 28.87	5.0 5.12	6.0 5.2		63333 Meets guarantee, but not registered.
ings are stamped with Reg. No. and analysis. "Sub- stitute." Bags not stamped w/ Reg. No. and analysis.	16 As guaranteed As found... .	8.7 8.61	3.5 2.77	9.0 8.6		63334 Meets guarantee.
	3 As guaranteed As found... .	25.0 30.00	5.0 4.98	6.0 6.6		63335

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.	Name and Address of Manufacturer or Furnisher as given by the Vendor.
				Quantity Pounds	Manufacturer. Furnisher.
				Cents.	

## DISTRICT OF OTTAWA—

1914.

Mar. 25	Caldwell's Molasses Meal.	63336	W. A. Blyth, Ottawa . . . 3 tins.	15	The Caldwell Feed Mills Co., Ltd., Dundas, Ont.
" 25	Victor Feed.	63337	Larose Frere . . . 3 "	15	Quaker Oats Co., Peterboro, Ont.
" 26	Alberta Feed	63338	D. Martin . . . 3 "	25	The Chisholm Milling Co., Toronto.
" 26	Crescent Feed	63339	" . . . 3 "	25	"
" 26	Gluten Feed	63340	J. J. Ralph . . . 3 "	25	The Canada Starch Co., Cardinal, Ont.

## DISTRICT OF KINGSTON—

Mar. 17	Schumacher . . .	60087	Quaker Oats Co., Peterboro, Ont.	3 lbs.	10 Vendors
" 17	Banner . . .	60088	" . . . 3 "	10	"
" 17	Victor . . .	60089	" . . . 3 "	10	"
" 17	Molac Horse . . .	60090	" . . . 3 "	10	"
" 17	Molac Dairy . . .	60091	" . . . 3 "	10	"

## DISTRICT OF TORONTO—

April 6	Gluten Feed	62177	Cramsey & Kelly, Dovercourt Road, Toronto.	780 3 lbs.	5 The Canada Starch Co., Ltd., Brantford.
" 6	Good Luck Dairy Tested Feed.	62178	" . . . 3 "	5	5 Vendors
7	Pro-Fat . . .	62179	The Farmers' Feed Co., Ltd., 108 Don Esplanade, Toronto.	3 "	5 Vendors

## REGISTERED STOCK FEEDS.

		Results of Analysis.				No. of Sample.	Remarks and Opinion of the Chief Analyst.
Inspector's Report. (Is not an expression of opinion.)	Registration No.	Analysis of Sample.		Vital Weed Seeds.	No. per oz.		
		Proteids.	Fat.	Fibre.	No. per oz.	Chiefly	

*Concluded.*

		p.c.	p.c.	p.c.		
Bags are stamped with Reg. No. and analysis.	124 As guaranteed As found.....	4.6 4.50	0.81 0.32	2.71 3.9	.....	63336 Meets guarantee.
"	14 As guaranteed As found....	8.0 9.25	3.5 3.04	12.0 19.3	1	Wild mus- tard
"	155 As guaranteed As found. ....	9.0 10.6	4.0 4.15	18.0 12.1	.....	63338 "
"	84 As guaranteed As found.....	9.0 6.25	5.0 2.16	20.0 19.5	.....	63339 Below guarantee in proteins and fat.
"	53 As guaranteed As found.....	23.0 25.87	3.0 3.04	6.0 7.6	.....	63340 Meets guarantee.

JAS. HOGAN, INSPECTOR.

Reg. No. 13....	13	As guaranteed As found.....	10·5 10·43	4·0 3·34	10·5 9·5	.	60087	Meets guarantee.
" 14....	14	As guaranteed As found.....	8·0 8·88	3·5 3·11	12·0 9·5	.	60088	
" 15....	15	As guaranteed As found....	10·0 8·94	3·5 3·03	12·0 11·0	13 Wild mustard, west- ern wall flower, hare's ear mustard, stinkweed, wormwood false flax.	60089	Nearly meets guarantee.
" 16....	16	As guaranteed As found.....	8·5 13·12	3·5 2·86	9·0 13·8	.	60090	Meets guarantee; in value.
" 17....	17	As guaranteed As found.....	15·0 17·06	3·5 3·16	12·0 10·2	.	60091	Meets guarantee.

**H. J. PAGER, INSPECTOR**

Reg. No. 12, analysis guar- anteed.	12	As guaranteed As found.....	15·0 13·12	10·0 8·32	6·0 5·5			62177	Below guarantee proteids and fat.	in
Reg. No. 203, analysis guar- anteed.	203	As guaranteed As found.....	32·0 32·37	6·0 6·86	6·0 5·5			62178	Meets guarantee.	
Reg. No. 98, analysis guar- anteed.	98	As guaranteed As found.....	20·04 20·63	5·28 5·96	22·94 11·70			62176		

## BULLETIN No. 296-

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.	Name and Address of Manufac- turer or Furnisher as given by the Vendor.	
					Quantity.	Manufacturer.   Furnisher.
					Gems.	
DISTRICT OF TORONTO-						
1914.						
April 7	Caldwell's Molasses Meal.	62180	McCann Milling Co., Ltd., 131 Front St., East, Toronto.	3 lbs.	6	The Caldwell Feed Co., Ltd., Dundas, Ont.
"	7 Bran	62181	The Campbell Flour M. Co., Ltd., West Toronto	3 "	5	Vendors.
"	7 Shorts	62182	"	3 "	5	"
"	8 Molassine Meal.	62183	Moody Bros., Weston, Ont.	3 "	5	The Molassine Co., Ltd., Greenwich, Eng.
"	9 Faramel Horse Food.	62184	Faramel, Ltd., 222 Dupont St., Toronto.	3 "	15	Vendors.
"	9 Peerless Cattle and Hog Feed.	62185	The Chisholm Milling Co., Ltd., Esplanade St., Toronto.	3 "	5	"
"	11 Pro-Fat Molasses Meal.	62186	The Farmers' Feed Co., Ltd., 108 Don Esplanade St., Toronto.	3 "	5	"

DISTRICT OF HAMILTON						
April 13	Shorts	62289	The James Dunlop Co., Ltd., 129 John St., South, Hamilton.	3 lbs.	5	Ogilvie Milling Co., Ltd., Montreal.
"	"	62290	Bennett & Son, 188 King St., West, Hamilton.	3 "	5	"
"	13 Caldwell's Molasses Meal.	62291	W. B. Bothum, 49 McNaught St., North, Hamilton.	3 "	6	The Caldwell Feed Co., Ltd., Dundas.
"	13 Ideal Stock Food.	62292	J. J. Hobson, 92 John St., 1 pkg., South, Hamilton.	25	Vendor	"
"	13 Crescent Feed Chop.	62293	Bennett & Son, 188 King St., West, Hamilton.	3 lbs.	5	The Chisholm Milling Co., Ltd., Toronto.
"	13 Alert Mixed Chop.	62294	The James Dunlop Co., Ltd., 129 John St., South, Hamilton.	3 "	5	Vendors.

## REGISTERED STOCK FEEDS.

## Results of Analysis.

Inspector's Report. (Is not an expression of Opinion.)	Registration No.	Analysis of Sample.	Vital Weed Seeds.			Remarks and Opinion of the Chief Analyst.
			Protein.	Fat.	Fibre.	

Concluded.

			p.c.	p.c.	p.c.		
Reg. No. 124.	124	As guaranteed	4·6	0·81	2·71		62180 Meets guarantee.
New Process.		As found....	4·06	0·17	3·6		
"Bull Rush"		As found....	14·0	3·0	10·0		62181 Sold as bran. Meets standard.
Brand. No.			15·63	4·0	9·2	15' Stickseed and chess	
Analysis nor							
Reg. No. on							
bags.							
" "		As found....	15·0	4·0	8·0		62182 Sold as shorts. Meets standard.
			17·50	4·90	6·4	6 Worm seed, mustard, stickseed and ergot.	
Reg. No. 133.	133	As guaranteed	7·0	0·05	7·0		62183 Meets guarantee.
Analysis guar-		As found....	8·30	0·13	6·0		
anteed.							
Reg. No. 60.	60	As guaranteed	11·6	5·08	9·4		62184 "
Analysis guar-		As found....	17·13	4·03	6·2		
anteed.							
Reg. No. 173.	173	As guaranteed	10·0	5·0	12·0		62185 Below guarantee in fat, and above guarantee in fibre.
Analysis guar-		As found....	10·06	3·59	15·5		
anteed.							
Reg. No. 208.	208	As guaranteed	20·0	5·0	15·0		62186 Meets guarantee.
Analysis guar-		As found....	21·69	5·31	18·6		
anteed.							

H. J. DAGER, ACTING INSPECTOR.

No Reg. No. on bags. Analysis guaranteed.		As found....	15·0	4·0	8·0		62289 Sold as shorts. Meets standard.
Bags are branded "Ogilvie's O Shorts." No Reg. No.		As found....	15·0	4·0	8·0		62290 "
Reg. No. 124.	124	As guaranteed	4·6	0·81	2·71		62291 Meets guarantee.
Analysis guar-		As found....	4·80	0·79	3·6		
anteed.							
Reg. No. 267.	267	As guaranteed	27·5	11·02	7·20		62292 "
Guaranteed Pure, no poi-		As found....	27·06	15·7	7·5		
monous drugs.							
Reg. No. 84.	84	As guaranteed	9·0	5·0	20·0		62293 Below guarantee in fat. *
		As found....	8·95	3·27	18·1		
" 79....	79	As guaranteed	10·38	4·17	10·77		62294 Meets guarantee. Registration as chop feed not required.
		As found....	11·13	3·49	4·3		

## BULLETIN No. 290-

Date of Collection.	Nature of Sample.	No. of Sample	Name and Address of Vendor.	Cost.	Name and Address of Manufac- turer or Furnisher as given by the Vendor.		
				Quantity	Cents.	Manufacturer.	Furnisher.

## DISTRICT OF HAMILTON-

1914.						
April 14	Creameal.....	62295	The Wodehouse Invigor- ator, Ltd., 49 Stuart St., Hamilton.	4 lbs.	20	Vendors.....
" 14	Regal Molas- ses Meal.	62296	The Hamilton Brewing Association, Ltd., Bay and Market Sts., Hamil- ton.	3 "	"	Manufacturers.....
" 15	Gluten Meal.	62297	The Canada Starch Co., Ltd., Brantford.	3 "	5	" .....
" 30	Caldwell's Dairy Meal.	62298	The Caldwell Feed Co., Ltd., Dundas.	3 "	5	" .....
" 30	Caldwell's Calf Meal.	62299	The Caldwell Feed Co., Ltd., Dundas.	3 "	5	" .....
" 30	Purina Baby Chick Feed.	62300	P. Ronan, 12 York St., Hamilton.	3 "	15	The Chisholm Milling Co., Ltd., Toronto.

## DISTRICT OF WINDSOR-

March 9	International Growfast Calf Meal.	53623	Dundas & Sowler, Inger- soll.	3 jars.	15	International Stock Food Co., Toronto
" 10	Caldwells Calf Meal.	53624	David Crossett, Tillson- burg.	3 "	15	Caldwell Feed Co., Dundas.
" 10	Caldwells Mo- lasses Meal.	53625	David Crossett, Tillson- burg.	3 "	15	" "
" 11	Ideal Poultry Food.	53630	W. H. McLean, Simcoe	3 "	25	Ideal Stock and Poultry Food Co., Hamilton.
" 11	Ideal Stock Food.	53631	" " " " "	3 "	50	" "
" 11	Digestive Tan- kage.	53634	E. Edmonds, Simcoe	3 "	8	Harris' Abattoir Co., Toronto.
" 11	Wodehouse Animal In- vigorator.	53635	" " " " "	3 "	25	Wodehouse, Ham- ilton.
" 11	Harris Poultry Bone, Coarse.	53636	" " " " "	3 "	15	Harris' Abattoir Co., Toronto.
" 11	Harris Beef Meal.	53637	" " " " "	3 "	10	" "

## REGISTERED STOCK FEEDS.

Inspector's Report. (Is not an expression of Opinion.)	Registration No.	Analysis of Sample.	Results of Analysis.					Remarks and Opinion of the Chief Analyst.
			Proteids.	Fat.	Fibre.	Vital Seed.	No. per oz.	
			Chiefly.					No. of Sample.

*(concluded).*

			p.c.	p.c.	p.c.			
(1) The Perfect Food. Reg. No. 284.	284	As guaranteed	14.42	5.47	2.45			62295 Meets guarantee.
		As found...	16.88	5.42	2.1			
(1) Reg. No. 283.	283	As guaranteed	21.0	6.5	17.0			62296 Below guarantee in proteins.
		As found....	18.88	5.92	14.7			
..... 258.	258	As guaranteed	15.0	10.0	7.0			62297 Below guarantee in fat. *
		As found....	14.88	8.11	5.1			
..... 256.	256	As guaranteed	20.0	6.3	10.5			62298 Meets guarantee.
		As found....	20.56	5.08	10.1			
..... 177.	177	As guaranteed	19.0	7.0	5.0			62299 "
		As found....	20.13	7.78	3.9			
No. Reg. No. visible on the bag. Sold as Poultry Food.	(46)	As guaranteed	12.0	5.0	2.5			62300 Below guarantee in fat. *R
		As found....	12.50	2.50	2.0			
						8 Wild mustard, Bed-straw and Hare's ear mustard.		

JNO. TALBOT, INSPECTOR  
*bags invoice from Parica - whose proper  
 reg. no. 46 - error due to no reg. no. on  
 Cest paper.*

Reg. No. 199...	199	As guaranteed	23.0	6.0	6.0			53623 Meets guarantee.
		As found...	26.37	5.56	7.0			
177	177	As guaranteed	19.0	7.0	5.0			53624
		As found....	20.94	9.77	3.6			
124	124	As guaranteed	4.6	0.81	2.71			53625
		As found....	4.38	0.08	3.4			
266	266	As guaranteed	25.75	8.14	8.02			53630
		As found....	28.62	11.34	6.6			
267	267	As guaranteed	27.50	11.02	7.20			53631
		As found....	27.85	15.12	6.2			
129	129	As guaranteed	60.0	8.0	10.0			53634
		As found....	61.25	6.78	1.3			
1	1	As guaranteed	24.67	9.62	8.64			53635
		As found....	25.51	9.20	8.4			
223	223	As guaranteed	25.0	5.0				53636
		As found....	28.81	0.87	0.8			
221	221	As guaranteed	65.0	8.0	5.0			53637
		As found....	70.87	11.87	1.1			

(1) *Making no claim since 12 months  
 previous 17.0 - Sat. 4.40 - Feb. 18.50  
 His explanation should have been noted.*

## BULLETIN No. 296—

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.	Quantity.	Manufacturer.	Name and Address of Manufacturer or Furnisher as given by the Vendor.	Furnisher.
					Quantity. Cents.			

## DISTRICT OF SASKATCHEWAN—

1914.

Mar. 27	Stock Food... 63704 Campbell's Pharmacy, 3 samples, Regina.	50	W. A. Jenkins Mfg. Co., London.
27	63705 " " 3 "	Nil	Nat. Drug and Chem. Co. of Canada.
28	63707 E. F. Cassidy, Moosejaw	25	International Stock Food, Toronto.
30	63720 R. P. Teasdale, Regina.	25	"
30	63723 The Regina Trading Co., 3 Regina.	25	"
30	63724 E. A. Jolly, Regina.	25	Drs. Hess & Clark, Ashland, Ohio.
31	63725 Sedly Drug Store, Sedly, Sask.	25	Fraiser Thornton & Co., Ltd., Quebec.
31	63726 Chisholm & Wheeler, Sedly, Sask.	25	The Canadian Food and Drug Prod. Co., Moosejaw.
Apr. 1	63730 Richard N. Kelly, Regina	50	W. A. Jenkins Mfg. Co., London.
1	63740 " " 3 "	25	New York and London Drug Co., U.S.A.

**REGISTERED STOCK FOODS.**

		Results of Analysis.				Remarks and Opinion of the Chief Analyst.
Inspector's Report. (Is not an ex- pression of Opinion.)	Registration No.	Analysis of Sample.		Vital Weed Seeds.	No. per oz.	
		Proteids.	Fat.	Fibre.	Chiefly.	No. of Sample.

JNO. O. SCOTT, INSPECTOR,

		p. c.	p. c.	p. c.		
As found.	Aniseed, fennel, greek, gentian, linseed, glaucoma salt, copperas and nitre.	23.27	7.61		63704	A condition powder.
As found.	Charcoal, gentian, linseed, nitre, copperas and salt.	24.50	5.06	10.5	63705	" "
As found.	Capiscum, charcoal, gentian, salt and grain products.	12.25	3.06	9.6	63707	Cattle medicine.
As found.	Capiscum, calumba, charcoal, elecampane, gentian, wild mustard, salt and grain products.	15.31	2.82	9.6	63720	" "
As found.	Gentian, linseed, salt and screenings.	8.81	3.16	25.6	63723	" "
As found.	Charcoal, copperas, nitre, salt and middlings.	11.44	1.85	6.7	63724	Condition powders.
As found.	Charcoal, bloodroot, fennel, greek and middlings.	17.44	3.44	14.2	63725	" "
233	Shell, linseed, fennugreek, capiscum, charcoal, bone, nitre, salt, wheat, germ and blood.	27.25	6.35	7.59	63726	Meets guaranty.
As found.	Fenugreek, linseed, copperas and sulphur.	34.12	6.10	4.7		
As found.	Bloodroot, coriander, gentian, ginger, copperas, licorice, rosin, nitre, juniper and others.	23.62	3.17	5.1	63739	Condition powder.
As found.	Bloodroot, coriander, gentian, ginger, copperas, licorice, rosin, nitre, juniper and others.	12.25	6.26		63740	" "

## BULLETIN No. 296—

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.	Name and Address of Manufacturer or Furnisher as given by the Vendor.						
					Quantity.	Content.	Manufacturer.				
DISTRICT OF ALBERTA—											
1914.											
Mar. 18	Reg. Stock Feeds.	51947	Spencer & Todd, Medicine Hat.	50	The International Stock Food Co., Minneapolis.						
" 19		51948	Hudson's Bay Co., Lethbridge.	50	W. A. Jenkins Mfg. Co., London, Ont.						
" 19		51949	Higginbotham & Co., Ltd., Lethbridge.	65	Drs. Hess & Clark, Ashland, Ohio.						
" 23		51950	A. E. Potter Co., Edmonton.	25	International Stock Food Co., Minneapolis.						
" 23		51951	Thrasher Drug Co., Ltd., Edmonton.	50	" " "						
" 24		51952	The McDermid Drug Co., Calgary.	50	Pratt Food Co., Philadelphia.						
" 24		51953	" " 2 pkts.	60	"						
" 24		51954	" " 2 "	50	"						
" 24		51955	Thomas Fletcher, Calgary	50	W. A. Jenkins, Mfg. Co., London, Ont.						
" 24		51956	Erb. & Anderson, Calgary	25	International Stock Food Co., Minneapolis.						

## DISTRICT OF ROCKY MOUNTAINS—

May 2	Royal Purple Stock Specific.	61607	Hudson's Bay Co., Nelson, B.C.	3 pkgs	150	W. A. Jenkins Mfg. Co., London, Ont.	
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## REGISTERED STOCK FEEDS.

Inspector's Report. (Is not an expression of Opinion.)	Registration No.	Analysis of Sample.	Results of Analysis.						Remarks and Opinion of the Chief Analyst.	
			Proteids.	Fat.	Fibre.	Vital Weed Seeds.				
						No. per oz.	Chiefly.			

A. W. MARKLEY, INSPECTOR.

Reg. No. 22886	As found.	Capsicum, charcoal, gentian, salt and grain products.	p. c. 7.94	p. c. 1.76	p. c. 25.1	3	Wild mustard, false flax and stink weed.	51947	Cattle medicine.
Reg. No. 50.	As found.	Fenugreek, gentian, glaucous salt, copperas, linseed, nitre and sulphur.	p. c. 27.93	p. c. 3.61	p. c. 6.4	.....	.....	51948	Condition powder.
4072	As found.	Charcoal, copperas, nitre, salt and middlings.	p. c. 9.25	p. c. 1.11	p. c. 9.2	.....	.....	51949	" "
22886	As found.	Capsicum, charcoal, gentian, salt and grain products.	p. c. 5.69	p. c. 1.18	p. c. 29.3	.....	.....	51950	Medicinal.
Made in Toronto. Tonic, Reg. No. 448. Cow Tonic.	As found.	Capsicum, gentian, copperas and bran.	p. c. 15.56	p. c. 3.58	p. c. 7.7	.....	.....	51951	Medicated poultry food. Not sold for food value.
448. Pratts' Animal Regulator.	As found.	Bole, gentian, salt sulphates and ground screenings.	p. c. 14.19	p. c. 4.83	p. c. 9.1	.....	.....	51952	Condition powder.
Reg. No. 50.	As found.	Shell, capsicum, gentian, corn and wheat products.	p. c. 9.44	p. c. 2.60	p. c. 12.8	.....	.....	51953	Medicated food. Food value not guaranteed.
52791 & 22886. Trade Marks.	As found.	Copperas, salt, gentian, ginger, fenugreek, ground screenings.	p. c. 14.56	p. c. 6.87	p. c. 8.4	.....	.....	51954	Medicinal.
		Fenugreek, gentian, linseed, glaucous salt, copperas and nitre.	p. c. 21.44	p. c. 6.00	p. c. 14.5	.....	.....	51955	Condition powder.
		Capsicum, gentian, salt, charcoal, grain products.	p. c. 16.94	p. c. 1.44	p. c. 27.0	.....	.....	51956	Medicinal.

THOS. PARKER, INSPECTOR.

	As found.	Fenugreek, linseed, gentian, glaucous salt, copperas, nitre, salt, sulphur.	p. c. 17.44	p. c. 5.08	p. c. 12.1	.....	.....	61607	Is a cattle medicine.
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## BULLETIN No. 296—

Date of Collection.	Nature of Samp'e.	No. of Sample.	Name and Address of Vendor.	Cost.	Name and Address of Manufac- turer or Furnisher as given by the Vendor.		
					Quantity.	Cents.	Manufacturer.
DISTRICT OF VANCOUVER—							
1914.							
April 29	Dairy Chop...	55008	Vancouver Milling Grain Co., Ltd., Vanc., B.C.	3 tins.			Vendors
" 29	Corn Chop...	55009	Brackman Ker Milling Co., Ltd., Vanc., B.C.	3 "			"
" 29	Oat Feed. ....	55010	" " 3 "				"
" 29	Dried Brewers Grains,	55011	" " 3 "				British Columbia Breweries Ltd., Vanc., B.C.

April 24	Dairy Chop...	61901	Vancouver Milling Grain Co., Ltd., Victoria, B.C.	3 lb..		Vendors at Vanc., B.C.	
" 24	Milk Food....	61902	" "			"	
" 24	Excellall Chop	61903	" "			"	
" 24	Oat Feed....	61904	Scott & Peden, Stone and Govt. Sts., Victoria, B.C.	3 "		5 Brackman Ker Milling Co. Ltd., Victoria, B.C.	
" 24	Soy Bean Oil Meal.	61905	" " 3 "			5 "	
" 25	Soy Bean Oil Meal.	61906	Brackman Ker Milling Co., Ltd.	3 "		10 Vendors	
" 25	Chicken Chop.	61907	" " 3 "			10 "	
" 25	B. & K. Oat Feed.	61908	" " 3 "			10 "	
" 25	Jersey Dairy Chop.	61909	" " 3 "			10 "	
" 25	Calf Meal Milk Substitute.	61910	" " 3 "			10 Blatchford Calf Meal Factory, Waukegan, Ill.	

## REGISTERED STOCK FEEDS.

Inspector's Report. (Is not an expression of Opinion.)	Registration No.	Analysis of Sample.	Results of Analysis.					Remarks and Opinion of the Chief Analyst.
			Proteids.	Fat.	Fibre.	Vital Weed Seeds. No. per oz.	Chiefly.	

E. J. MORGAN, INSPECTOR.

			p.e.	p.e.	p.e.			
Reg. No. 130 . . .		As guaranteed	11·1	4·5	10·8			55008
" 136 . . .	136	As found.....	15·50	3·32	7·4			55009
" 137 . . .	137	As guaranteed	9·0	4·0	8·0			
" " . . .		As found.....	12·50	3·32	9·1			
" " . . .		As guaranteed	7·0	3·0	15·0			55010
" " . . .		As found.....	5·69	1·82	24·0			
"Royal" Brands. Reg. No. 217 . . .	217	As guaranteed	23·6	5·2	15·0			55011
" " . . .		As found.....	19·69	6·01	14·0			

D. O'SULLIVAN, INSPECTOR.

No Reg. No. on sacks.			10·0	2·0	10·0			61901 Sold as chop, meets standard.
" " . . .		As foun .....	12·06	2·84	7·7			61902 Not registered.
" " . . .		As found.....	21·13	3·67	6·9			
" " . . .			10·0	2·0	10·0			
Reg. No. 137 . . .	137	As found.....	11·69	5·02	7·3			61903 Sold as chop, meets standard.
" " . . .		As guaranteed	7·0	3·0	15·0			61904 Meets guarantee.
" " . . .		As found.....	12·88	2·88	16·8			
No Reg. No. on sacks.		As found.....	41·56	5·77	4·7			61905 Not registered.
" " . . .		As found.....	51·37	6·18	4·8			61906 "
" " . . .		As guaranteed	15·0	5·0	5·0			61907 Meets guarantee. Sold as chop.
Reg. No. 137 . . .	137	As found.....	15·75	4·94	5·6			
" 138 . . .	138	As guaranteed	7·0	3·0	15·0			61908 "
" 138 . . .	138	As found.....	6·94	2·04	20·0			
No Reg. No. on (3) sacks.		As guaranteed	18·0	5·0	10·0			61909 "
" " . . .		As found.....	18·26	4·36	6·5			
" " . . .		As guaranteed	25·0	5·0	5·0			61910 "
" " . . .		As found..	30·00	5·77	5·6			